



**INDIAN STATISTICAL INSTITUTE**  
Theoretical Statistics and Mathematics Unit, Kolkata

**Thesis Proposal Seminar**

Date: August 08, 2024

Time: 03:00 PM

**VENUE:**

**L- infinity**

(5<sup>th</sup> Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

**TITLE:**

**On the subconvexity of L-functions attached to the symmetric square lift  
of a GL(2) cusp form**

**SPEAKER:**

**Pratim Mitra**

Stat-Math Unit, ISI Kolkata

**ABSTRACT:**

*In this talk we'll discuss about a relation between automorphic forms of GL(2) and GL(3), and the level aspect subconvexity for the symmetric-square L-function of twist-minimal primitive forms of level  $p^2$  and nebentypus modulo  $p$ .*

**ALL ARE CORDIALLY INVITED**